

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/795,895

Confirmation No. 1526

Applicant:

Priya Rangarajan et al.

Filed:

March 8, 2004

TC/A.U.:

1764

Examiner:

Thuan D. Dang

Docket No.: 1856-33301(9754.0-02)

Customer No.: 31889

For:

Octane Improvement of a Hydrocarbon Stream

## RESPONSE TO OFFICE ACTION DATED SEPTEMBER 27, 2004

Date: October 26, 2004

Mail Stop Amendments Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated September 27, 2004, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/795,895	
Filing Date	March 8, 2004	
First Named Inventor	Priya Rangarajan	
Art Unit	1764	
Examiner Name	Thuan D. Dang	
Attorney Docket Number	1856-33301 (9754.0-02)	

ENCLOSURES (check all that apply)			
Fee Transmittal Form	☐ Drawing(s)	After Allowance Communication to Group	
☐ Fee Attached	☐ Licensing-related Papers	☐ Appeal Communication to Board	
Amendment/Reply	☐ Petition	of Appeals and Interferences	
☐ After Final ☐ Affidavits/declaration(s)	<ul> <li>□ Petition to Convert to a Provisional Application</li> <li>□ Power of Attorney, Revocation Change of Correspondence Address</li> <li>□ Terminal Disclaimer</li> <li>□ Request for Refund</li> </ul>	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information	
Extension of Time Request		Status Letter	
Express Abandonment Request		☐ Other Enclosure(s) (please identify below):	
☐ Information Disclosure Statement ·			
☐ Certified Copy of Priority Document(s)	☐ CD, Number of CD(s)	Acknowledgement Postcard	
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53			
	Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Or Tod Tumey, Reg. No. 47,146 Individual Name			
Signature			
Date October 26, 2	October 26, 2004		
CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name Sandra Beg			
Signature	Date	October 26, 2004	
37877.01/1856.33301			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.